



PATENT  
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5/1/03

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re U.S. Application of:

Shinichi TAKAHASHI et al.

Application No.: 09/770,673

Filed: January 29, 2001

For: OPTICAL PICKUP APPARATUS AND  
LASER DIODE CHIP

BOX RCE

Group Art Unit: 2828

Examiner: J. Menefee

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APR 29 2003  
TECHNOLOGY CENTER 2800

Commissioner of Patents  
Washington, D.C. 20231

Sir:

**SUBMISSION OF FORMAL DRAWINGS**

Filed herewith are six (6) sheets of formal patent drawings containing ten (10) figures. These formal drawings incorporate the amendment to Fig. 1 of the Request for Approval of Drawing Change filed on September 4, 2002. It is requested that these drawings be approved and made part of the official record in the above-identified patent application.

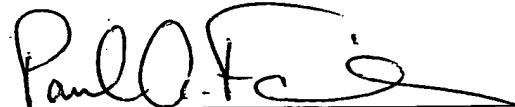
If there are any fees due in connection with the filing of these drawings, please charge the fees to our Deposit Account No. 50-0310. If a fee is required for an extension of time under 37 C.F.R. § 1.136 not accounted for above, such an extension is requested and the fee should also be charged to our Deposit Account.

Respectfully submitted,

**MORGAN, LEWIS & BOCKIUS LLP**

Date: April 24, 2003

By:

  
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